



A Dream Comes True!

After 15 years, the dream has come true again for Justin Sands. In 1991, Justin was on track to take a check ride for his private pilot license. However, an unfortunate event just six days before his scheduled check ride left Justin confined to a wheel chair. He was not able to take that check ride or to fly solo.

After recuperating from the accident, Justin attended Flathead Valley Community College then moved to Seattle to attend school to earn a degree in Industrial Design. He worked for Boeing for eight years prior to moving back to Kalispell the beginning of this year when he purchased Red Eagle Aviation with his wife and father.

Since moving back to the Flathead Valley, Justin has been working closely with his instructor, Tim Kimmel, to become proficient with the hand controls needed to operate the rudder pedals and brakes in his Cessna 182RG. On November 22, he soloed his plane for the first time.

This was an incredibly joyous occasion for everyone present, especially those who were present for Sands' first solo 15 years ago.



Dick Brady cuts Sands' shirt tails with the help of Red Eagle's Chief Pilot and FAA Examiner Dave Hoerner. Brady performed this ritual on Sands after his first solo flight 15 years ago.

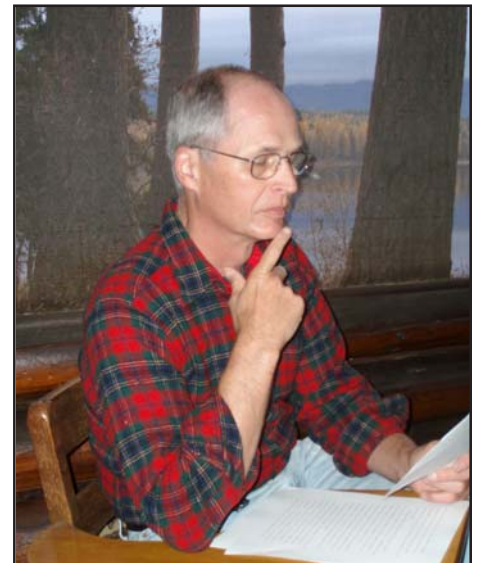
Famed Author to Speak at Aviation Banquet

With the 2007 Aviation conference slated for Missoula, home of one of Montana's Smokejumper bases, the theme *Courage Over Fire* seems appropriate as does Saturday's banquet speaker John Maclean.

John Norman Maclean, author and journalist, has been a member of the wildland fire community for more than a dozen years. His third book on wildland fire, *The Thirtymile Fire: A Chronicle of Bravery and Betrayal*, is to be published in May by Henry Holt and Company. His previous books, *Fire on the Mountain* and *Fire and Ashes*, were acclaimed by critics and were winners of literary prizes. *Fire on the Mountain* was the subject of a NBC Dateline segment and a two-hour docu-movie by the History Channel, winning an Emmy nomination and the Cine Master's Award for Excellence as the best documentary of 2003.

Maclean was a Washington correspondent for The Chicago Tribune before he resigned in 1995 after 30 years with the paper to write *Fire on the Mountain*. Maclean is Red Carded as a firefighter and fire information officer and is a regular speaker at fire and conservation gatherings across the country.

A conference registration form is included on page 4 of the newsletter. Reserve tickets early to hear Mr. Maclean and the many other amazing speakers the committee has lined up. Registration for the conference is also available online. Visit www.mdt.mt.gov/aviation/ for more details.



John Maclean

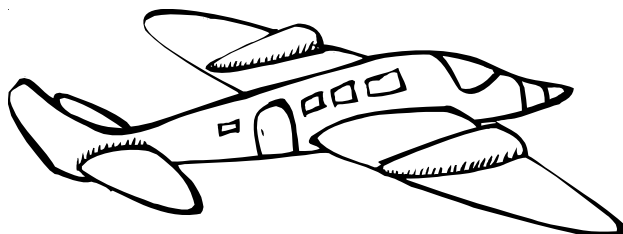
Administrator's Column

Seasons Greetings: The year 2006 will soon enter the history books. I'd like to extend my best wishes to you and yours for a Merry Christmas and safe and happy New Year. Thank you for your support of the Aeronautics Division during the past year. Many of you spend countless hours volunteering to help make our programs successful. We at MDT are grateful for your assistance and this majestic industry we enjoy. Bill Gates, CEO, Microsoft Corporation said, "The Wright Brothers created the single greatest cultural force since the invention of writing. The airplane became the first World Wide Web, bringing people, languages, ideas and values together." Thanks to the Wright Brothers for bringing all of us together and for the camaraderie that we share. Please remember all men and women who serve in the armed services and pray for their safety; particularly those who are away from home during the holidays. God Bless the USA.

A New Look: I hope you have had an opportunity to check out the Aeronautics Division new and improved web site. The site was officially unveiled earlier this month and provides additional information that is condensed in an easy to locate area of MDT's web site. Portions of the site are still being constructed. This is a "living" site with work in progress and will continue to be developed and changed. Many thanks to MDT Director Jim Lynch, Aeronautics and Information Service Division staff for their vision and commitment to complete this project. Visit www.mdt.mt.gov/aviation/ and let us know your thoughts and ideas.

Helena ADO Seminar: The FAA Airports Division conducted its annual seminar last month in Helena. An informative and dynamic two days of educational lectures were shared. Mark Taylor, Airports; Jason Pitts, Flight Procedures; and Carolyn Read, Planning, Environmental and Financial Branch, FAA Northwest Mountain Region Headquarters presented programs on their areas of responsibility. Dave Stelling, ADO Manager, and staff members John Styba and Gary Gates briefed the group on a variety of funding, scheduling, design, construction and planning topics. Other updates from MDT Aeronautics, Transportation Security Administration and Great Falls Airport rounded out the seminar. The Helena ADO office issued 40 grants totaling more than \$32 million in fiscal year 2006 and has an aggressive work plan for fiscal year 2007. Many thanks to Dave and his office for the job that they do in support of Montana airports.

MDT attempts to provide accommodations for any known disability that may interfere with a person participating in any service, program or activity of the Department. Alternative accessible formats of this information will be provided upon request. For further information call (406) 444-6331 or TTY (406) 444-7696. MDT produces 2,700 copies of this public document at an estimated cost of 39 cents each, for a total cost of \$1,053. This includes \$700 for postage.



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MT Aircraft and Pilot Registrations Are Due

By: Jeanne MacPherson, Chief, Safety & Education

MDT Aeronautics has mailed out the 2007 aircraft registration invoices. The Division is mandated by Montana law to account for Montana aircraft no later than March 1 of each calendar year.

It is very important to note that according to statute, aircraft that are not registered by the March 1 deadline must pay a penalty of five times the fee, plus the fee. A newly purchased aircraft must be registered within 30 days of entering the state or it is also subject to the penalty fee.

Unflyable aircraft must also be accounted for. There is no fee charged for an unflyable aircraft, sold aircraft, or dealer "inventory only" aircraft. You must, however, indicate the status of each aircraft on the invoice you receive and certify that the aircraft information is correct by signing and sending it back to MDT.

Also, please complete the pilot registration card that was mailed to you and return it with the \$10 registration fee to MDT Aeronautics Division. If you are interested in volunteering for Montana air search and rescue, please complete the information on the back of the pilot registration card.

Montana pilot registration is not only a state law (Montana Code 67, chapter 3) but also provides the Division with a valuable tool for air search and rescue. Registered pilots received the monthly newsletter *Montana and the Sky*, containing current information on aviation issues and events, and a 2007 Montana Airport Directory.

If you did not receive your aircraft registration invoice or if you have any questions, please feel free to call the Aeronautics Division at (406) 444-2506. If you are no longer flying in Montana and want to be removed from our mailing list, call (406) 444-2506 or email: jemacpherson@mt.gov



December 14 – Wings Seminar, USFS Fire Training Center, Missoula. Visit www.faasafety.gov or contact Steven Jones at (800) 457-9917 ext. 57 for further information.

January 19-21 – Surratt Memorial Winter Survival Clinic, Helena. For further information, phone (406) 444-2506.

January 22-23 – AMAA Convention, Heritage Inn, Great Falls. For further information, phone Boyd Morgan at (406) 388-4497.

January 21 - Rocky Mountain College Aviation Program Open House – tours, flights, and questions answered for prospective students and parents. Call (406) 657-1060 for more information.

February 16-17 – Flight Instructor Refresher Clinic, Helena. For further information, phone (406) 444-2506.

March 1-3 – Montana Aviation Conference, Hilton Inn, Missoula. For further information, phone (406) 444-2506.

May 24 – Aviation Maintenance Technician Day.

Mechanics Seminar and IA Renewal Offered During Aviation Conference

The MDT Aeronautics Division is pleased to announce the 2007 Mechanics Seminar and IA renewal will once again be held in conjunction with the annual Montana Aviation conference in Missoula. The dates for the conference are March 1-3. The Mechanics Seminar will start on Friday, March 2 and continue through Saturday, March 3.

Six hours of training on Friday will be offered and eight hours of training will be offered on Saturday. This works well for those mechanics only wanting to attend on Saturday, but still need training to update their IA for renewal.

TENTATIVE SPEAKERS: Teledyne Continental Motors – Loren Lemen; Colorado Classic Aircraft-Carol Leyner; Engine Components Inc.-Tim Morland; American Bonanza Society-Neil Pobanz; Northwest Propeller-Dick Jacob; Champion Aviation Products – Dick Johnson; Hoffman Pilots Center – Fred Workley; Landmark Aviation, Garret Engines – Ray Hartley; Helena FSDO.

Mechanics attending this year's seminar will be required to register for the Aviation Conference. The registration fee will be \$60 for those who register by February 1. After February 1, the registration fee will be \$70. Registration includes all concurrent sessions, morning and afternoon coffee breaks with snacks, Friday night dinner and Saturday luncheon. If only attending the 8 hour Saturday session, a \$20 day pass is available. See the registration form on page 4 of the newsletter. Make plans now to attend, to discuss and learn the latest in aircraft maintenance.

Montana Aviation Conference 2007

March 1-3 – Hilton Garden Inn - Missoula

Mail Registration Form & Payment to:
MDT Aeronautics Division - Attn: Patty Kautz
PO Box 200507 - Helena, MT 59620-0507
Phone (406) 444-2506 – Fax (406) 444-2519
Email: pkautz@mt.gov

Save time: register online for the Conference at www.mdt.mt.gov/aviation/

Names of Participant(s) (for badges): _____

Aviation Organization Affiliation: _____

Address: _____

City: _____ State/Zip _____

Phone _____ E-mail address _____

Register Early and SAVE!

EARLY REGISTRATION: BY FEBRUARY 1, 2007

Takeoff to Landing Package	_____ @ \$120/PERSON	\$ _____
(includes registration & all meals)	_____ @ \$230/PERSON/SPOUSE	\$ _____

-OR- Registration Fee	_____ @ \$60/PERSON	\$ _____
(includes registration & <u>free</u> meals – see note below)	_____ @ \$115/FAMILY	\$ _____

Thursday Luncheon	_____ @ \$18/EACH	\$ _____
Friday Luncheon	_____ @ \$18/EACH	\$ _____
**Friday Dinner/Dance	_____ @ FREE	\$ _____
**Saturday Luncheon	_____ @ FREE	\$ _____
Saturday Banquet	_____ @ \$28	\$ _____

TOTAL PAYMENT: \$ _____

GENERAL REGISTRATION: AFTER FEBRUARY 1, 2007

Takeoff to Landing Package	_____ @ \$130/PERSON	\$ _____
(includes registration & all meals)	_____ @ \$250/PERSON/SPOUSE	\$ _____

-OR- Registration Fee	_____ @ \$70/PERSON	\$ _____
(includes registration & <u>free</u> meals – see note below)	_____ @ \$135/FAMILY	\$ _____

Thursday Luncheon	_____ @ \$18/EACH	\$ _____
Friday Luncheon	_____ @ \$18/EACH	\$ _____
**Friday Dinner/Dance	_____ @ FREE	\$ _____
**Saturday Luncheon	_____ @ FREE	\$ _____
Saturday Banquet	_____ @ \$28	\$ _____

TOTAL PAYMENT: \$ _____

****PLEASE INDICATE IF YOU WILL ATTEND THE FREE FRIDAY DINNER/DANCE AND FREE SATURDAY LUNCHEON WITH NUMBER OF TICKETS REQUIRED. PERSON/SPOUSE AND FAMILY RATE INCLUDES 2 DINNER/DANCE AND 2 SATURDAY LUNCH TICKETS – ADDITIONAL TICKETS MAY BE PURCHASED - \$25.00 DINNER/DANCE AND \$18.00 SATURDAY LUNCHEON. TO ASSURE ADEQUATE MEAL COUNT IF NO INDICATION IS MADE AS TO NUMBER OF TICKETS REQUIRED NO TICKETS WILL BE RESERVED.**

Refund Policy: Full refunds for cancellations will be given until February 1, 2007. From February 1 through February 23, the registration fee less \$50 will be refunded. **After February 23**, no refunds will be given. If you cannot attend, you may transfer your registration to another person in the same registration category.

Scholarship Opportunities - Apply Now!

Montana is fortunate to have many generous individuals and organizations that believe in promoting aviation by offering monetary assistance to qualified persons. The MDT Aeronautics Division collects the letters of application and forwards them on to the specific sponsor to select a winner.

The scholarships are offered to a Montanan to help defray costs of education (i.e., flight instruction, A&P, etc.) and will be presented during the 2007 Montana Aviation Conference in Missoula.

To be considered for an awards, submit a letter explaining the reasons for applying, future career goals, past aviation experience, if any, and any outstanding achievements. The same letter can be used to apply for multiple scholarships, but applicants must submit one copy addressed to each individual scholarship they are applying for. Letters of application should be sent to Montana Aeronautics Division, PO Box 200507, Helena, MT 59620-0507. **Letters must be postmarked on or before January 26, 2007.** For more information, call (406) 444-2506.

Harold Hamm Scholarship – Harold and Zola Hamm were the anonymous donors who established the first \$250 A Love of Aviation (ALOA) Scholarship in 1993. With the passing of Harold on September 1, 2006, Zola decided to rename the scholarship the “Harold Hamm Scholarship” in honor of her husband of 19 years. Harold had an extremely strong passion for aviation. Together, he and Zola completed two airplane projects: the restoration of a J-3 Piper Cub and, just this summer, they finished building an experimental RV-6 aircraft.

A Love of Aviation (ALOA) Scholarship – An anonymous donor established this scholarship of \$250 in 1997.

Montana Antique Aircraft Association (MAAA) Scholarship – MAAA offers this \$500 scholarship to help defray the costs of flight instruction.

Parrott Family Scholarship – The Parrott Family offers this \$1,000 scholarship to be used over a one-year period for pilot training programs for students enrolled in the Rocky Mountain College (RMC) aviation program. The funds may be used for tuition in the RMC aviation program and/or flight training expenses leading to a Private, Commercial, or Flight Instructor Certificate and may include Instrument and Multiengine simulator training, and the purchase of aviation related materials and related supplies.

Morrison Aviation Appreciation Scholarship – Jeff Morrison, retired former owner of Morrison Flying Service in Helena has established the \$500 scholarship as a token of appreciation to the aviation community.

AOM Flight Training Scholarship – AOM has established this \$500 scholarship to financially assist a student pilot in obtaining his or her private pilot certificate.

Montana Pilots Association Junior Pilot Award – This recipient is chosen for outstanding interest in aviation, citizenship within his or her community and demonstrated academic achievement. The recipient must have soloed and be actively involved in flight training. This is a \$500 scholarship.

Montana Pilots Association Flight Training Award - This scholarship is open to a person who has a considerable interest in aviation. The \$500 scholarship is to be used for flight training.

Blue Goose First Generation Flight Scholarship – This \$250 scholarship is awarded to a first generation pilot to assist with flight training. This scholarship is designed to assist a person who has a love of aviation, yet has had limited exposure to aviation -- someone from a non-aviation background/family.

Townsend Airport Completes Camping Area

Thanks to the MPA Recreational Airstrip Fund, the Townsend airport now has a Ramada. The camping area is now complete with the picnic table and Bar-B-Q. Everyone's invited to come and grill their steaks and watch the planes land.



Prepare to Survive After an Off Field Landing Emergency

By: Jeanne MacPherson, Chief, Safety and Education

An off field emergency can happen to anyone. The chances of survival are greatly improved with the right training and with practice. The MDT Aeronautics Surratt Memorial Winter Survival Clinic, scheduled for January 19-2 in Helena, offers a hands-on learning atmosphere that gives the participants a chance to develop and practice these winter survival skills.

Preparedness begins by having a survival kit in close proximity to the pilot and passengers and incorporates the knowledge of how to use what is in the survival kit along with how to best use the environment that you just landed in.

Skip Stoffel and Paul Green of the Emergency Response Institute will lead the clinic. ERI, founded in 1978, has worked extensively in the disaster planning, emergency management, search and rescue and survival education fields.

The ground school portion of the clinic will cover the physiologic needs of the body, backcountry first aid, survival kits, clothing, shelter design and construction, fire building and signaling.

The classroom ground sessions are open to anyone interested, however, due to a limited group size the outdoor overnight session will be held to 30 participants on a first come, first serve basis.

For further information, call Jeanne MacPherson or Shirley Bird at MDT Aeronautics Division, (406) 444-2506.



Participants at the clinic will go to the field on Saturday to build and live in a survival shelter for the night.

Three Generations Serve as Airport Board Members

Raymond Vogel's love for aviation has been carried down three generations with himself, his son Randolph and his grandson Max all bitten by that infamous aviation bug. Raymond received his flight check for his private from Bernie Gier of Billings in 1959. He served on the Havre City County Airport Board from November 1965 to December 1992, serving as board chair from January 1984 to February 1992.

Randolph Vogel received his flight check for his private from Bernie Gier of Billings in 1960. He has served on the Townsend City County Airport Board from May 1975 to present, chairing the board from June 1994 to December 1999.

Max Vogel received his flight check for his private from Wayne Turner of Big Sandy in 1990. He has served on the Havre City County Airport Board from February 2005 to present.



Pictured are (l-r) Max Vogel, Raymond Vogel and Randolph Vogel.

We'd Love to Hear Your Story

Any others out there with the passion for aviation carried down through generations? We'd love to hear your story. Please contact Patty Kautz at pkautz@mt.gov or phone (406) 444-2506.

Gallatin Field Airport to Offer Year Round Service to Chicago O'Hare

Gallatin Field Airport near Bozeman will receive year round, daily, nonstop service on United Express to Chicago (O'Hare), Illinois beginning February 14. Last summer's seasonal service to Chicago was very popular with customers and its success was instrumental in United's decision to make this service year round. This announcement culminates an effort by the Big Sky area to expand service to Chicago and will benefit all of Southwest Montana. Gallatin Field Airport will be the only airport in Montana with daily, nonstop service to Chicago.

The proposed flight schedule between Bozeman and Chicago O'Hare will be operated by United Express partner SkyWest and is as follows:

Route:	Depart:	Arrive:
Chicago O'Hare to Bozeman	10:00 a.m.	12:11 p.m.
Bozeman to Chicago O'Hare	12:45 p.m.	4:27 p.m.
<i>schedule is subject to change</i>		

Gallatin Field serves Bozeman, Big Sky, Southwest Montana and Yellowstone National Park with daily, nonstop service to Boise, Butte, Denver, Minneapolis/St. Paul, Salt Lake City and Seattle/Tacoma. Gallatin Field also has weekend nonstop service to Billings and Missoula, as well as, summer and winter seasonal, nonstop service to Atlanta and Detroit.

T'was The Day After Christmas

Tw'as the day after Christmas, and all through the house,
 Every creature was hurtin' even the mouse.
 The toys were all broken, their batteries dead;
 Santa passed out, with some ice on his head.
 Wrapping and ribbons just covered the floor,
 While upstairs the family continued to snore.
 And I in my T-shirt, new Reeboks and jeans,
 I went into the kitchen and started to clean.
 When out on the lawn there arose such a clatter,
 I sprang from the sink to see what was the matter.
 Away to the window I flew like a flash,
 Tore open the curtains, and threw up the sash.
 When what to my wondering eyes should appear,
 But a little white truck, with an oversized mirror.
 The driver was smiling, so lively and grand;
 The patch on his jacket said "U.S. POSTMAN."
 With a handful of bills, he grinned like a fox.
 Then quickly he stuffed them into our mailbox.
 Bill after bill, after bill, they still came.
 Whistling and shouting he called them by name:
 "Now Dillard's, now Broadway's, now Penny's and Sears
 Here's Robinson's, Levitz's and Target's and Mervyn's.
 To the tip or your limit, every store, every mall,
 Now chargeaway-chargeaway-chargeaway all!"
 He whooped and he whistled as he finished his work.
 He filled up the box, and then turned with a jerk.
 He sprang to his truck and he drove down the road,
 Driving much faster with just half a load.
 Then I heard him exclaim with great holiday cheer,
 "ENJOY WHAT YOU BOUGHT.....
 YOU'LL BE PAYING ALL YEAR!"
 ~Author Unknown~



"Education takes Flight" Teacher Workshop Slated

MDT Aeronautics Division is offering a teacher workshop held March 1-3 in conjunction with the Montana Aviation Conference. The objective of "Education takes Flight" is to expand the scope of aviation and aerospace education through the introduction of classroom applications for teachers.

This workshop will help teachers to incorporate theory of flight and other aviation concepts in the teaching of math, physics, history, language arts, literature and geography. A special "Science of Flight" curriculum recently developed by a national aviation organization will be introduced at this workshop, as well.

All concepts taught align with the Montana state teaching standards. Eighteen teacher renewal units and one graduate credit are available. Scholarships in the amount of \$100 are available to assist with travel and/or graduate credits.

To receive an application or for further information, contact Jeanne MacPherson at (406) 444-2506 or email jemacpherson@mt.gov.

**All of us at Montana Aeronautics Division join in saying
Thank You and wishing you a happy holiday
and a prosperous new year.**



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